

ABSTRACT

A method is performed with an enterprise storage system comprising disk storage and sequential storage media. Alternatively, systems, subsystems, and computer media containing encoded portions are disclosed. The method serves the data storage needs of a given client coupled to the enterprise storage system via a network. A physical device level backup is performed, backing up data from the disk storage to the sequential storage media, while minimizing demands on the client. The device level backup comprises a complete image backup of data in a host device as defined from a perspective of the given client. A logical restore of data is performed on a file by file basis from physically backed data on the sequential storage media. The logical restore involves locating files requested by the client on the sequential storage media and recovering the files from the sequential storage media. The files comprise files defined in accordance with a files system defined by the client.